



9th DISTRICT LOCAL NOTICE TO MARINERS

50/04 WEEKLY EDITION 2004

30 November 2004

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6069

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 46/04.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>
** NIS watchstander, 24 hours a day at (703) 313-5900 ** *Internet Address** <http://www.navcen.uscg.gov/>
Light List Reference: Commandant Publication P16502.7, VOL VII, 2004 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition
Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/ncd/cpdownload.htm>
The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.
REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Group Buffalo, NY	B161-04	through	B163-04	Ninth District	C082-04	through	C083-04
Group Detroit, MI	D231-04	through	D233-04	Group Grand Haven, MI	G124-04	through	G125-04
Group Milwaukee, WI	M303-04	through	M307-04	Group Sault Ste Marie, MI	S209-04	through	S213-04

I. SPECIAL NOTICES

U.S. COAST PILOT 6 – 2004 (34th) Edition – Change No. 14

Changes No. 19 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition can be found in Enclosure (2) or at: <http://nauticalcharts.noaa.gov/ncd/cpdownload.htm> [50/04]

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at

<http://www.lre.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>

St. Marys River, MI Harrisville Harbor, MI [49/04]

GREAT LAKES REGION, Bridge Violations, Monetary Increase to Civil Penalty Amounts

The September 24, 2004 edition of the Federal Register (69 FR 57336) published an increase to Civil Penalties that may be assessed by the U.S. Coast Guard for violations of bridge regulations and statutes. On August 9, 2004, President Bush signed the Coast Guard and Maritime Transportation Act of 2004, which in part increased the maximum amount that the Coast Guard can levy for violations from \$1100 to \$5000 until the end of 2004. Thereafter, the Act then raises the amount by \$5000 increments at the start of each calendar year until 2008 when the maximum amount allowed per violation per day will be \$25,000. Thus the penalty is \$5000 for a violation occurring in 2004; \$10,000 for a violation occurring in 2005; \$15,000 for a violation occurring in 2006; \$20,000 for a violation occurring in 2007; and \$25,000 for a violation occurring in 2008 and every year after that. [47/04]

LAKE ERIE - Fairport Harbor – Shoaling – Chart 14837

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [43/04]

ST. MARYS RIVER – Munuscong Lake to Sault Ste Marie – 14883,14884

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area. [34/04]

ST. MARYS RIVER, MI – Drummond Island – Fallen Crane – Chart 14882

The Coast Guard has reported a fallen crane located southeast of the opening to the St. Marys River at position 45°55'09.72"N, 083°49'31.74"W. All Mariners are advised to use caution while transiting the area. [49/04]

ST. MARYS RIVER, MI – Lake Nicolet to Sault Ste Marie – Chart 14883

The U.S. Army Corps of Engineers commissioned Little Rapids Cut Lighted Ice Buoy 98B (LLNR 14105). Lighted Ice Buoy 98B Marks the Upstream end of the Ice Boom in place on the eastern side of the river. The available channel width for navigation is 385 ft due to the channel restriction. CO VTS St Marys River directs no meeting or overtaking in Little Rapids Cut from Light 95 (LLNR 14090) to Mission PT Obstruction LT C (LLNR 14145) [50/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 November 30, 2004

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
3800	ASHTABULA RVR LT 4	LT EXT	14825	B163-04	50/04
4615	MOSELEY CHL LB 9	LT EXT	14845	D232-04	50/04
5170	BAY PT SHL LB	LT DIM	14844	D201-04	41/04
5825	ERIE PROVING GRND B K	OFFSTA	14830		44/04
6050	MAUMEE BAY ENTR LT 2	LT EXT	14847	D233-04	50/04
6245	MAUMEE RIVER DISPOSAL AREA LT A (P)	LT EXT	14847	D231-04	49/04
6250	MAUMEE RIVER DISPOSAL AREA LT B (P)	LT EXT	14847	D231-04	49/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
11730	SPECTACLE REEF LT	LT EXT	14881	S213-04	50/04
14155	LITTLE RAPIDS CUT LB 105	LT EXT	14883		47/04
19790	CHICAGO LAKEFRNT NE SHL LB 2	RACON INOP	14927	M303-04	49/04
19875	JACKSON PARK HBR OUTER LT 2 (P)	LT EXT	14927	M191-04	33/04
19880	JACKSON PARK HBR OUTER LT 4 (P)	LT EXT	14927	M191-04	33/04
19895	59TH ST YACHT HBR S PIER LT (P)	LT EXT	14926	M276-04	43/04
19900	59TH ST YACHT HBR N PIER LT (P)	LT EXT	14926	M278-04	43/04
20080	DIVERSEY HBR ENTR N BKW LT (P)	LT EXT	14928	M241-04	38/04
20095	BELMONT HBR INNER LT (P)	LT EXT	14928	M245-04	38/04
20105	MONTROSE BKW LT (P)	LT EXT	14926	M281-04	44/04

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2735	BUFFALO RVR JNC LB BR	LWP	14833	B161-04	49/04
6015	COOLEY CNL FR LT (P)	LWP	14846		43/04
14550	GRAND MARAIS HBR OF RFG OUT LT	LWP	14962	S147-04	31/04
18915	CONSUMERS POWER CO LT 3 (P)	WATCHING IAW LIGHT LIST	14934	G124-04	48/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 November 30, 2004

A. TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
4350	LORAIN HBR LT 6	TEMP RELCON	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
19002	GRAND RIVER B 3B	TEMP ESTB	14933		26/04
21305	PLUM ISL FR LT	TEMP LT DIM/CHAR CHNG TO Q FL	14909	M231-04	33/04
21310	PLUM ISL RR LT	TEMP LT DIM/CHAR CHNG FL 4s	14909	M230-04	33/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
NONE.					

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANTOWOC AND SHEBOYGAN HARBORS Change	4/25/92	Last LNM 12/93 Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM	NAD 83	(CGD9) 44-05-29.00N	17/93 087-38-37.00W
	Corrective action	Object of corrective action			Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.

14852	45th ed. ST. CLAIR RIVER Change	02/03 desig from R S to "AM2" R S at	Last LNM 32/04	NAD 83	(CGD9) 42-51-23.00N	50/04 082-27-54.00W
14853	15th ed. (SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER Change	May 2004 desig from R S to "AM2" R S at	Last LNM 43/04	NAD 83	(CGD9) 42-51-23.00N	50/04 082-27-54.00W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Upper Niagara River – Grand Isle Range Lights – Charts 14822 and 14832

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3075 and 3080 to a Precision Direction Light. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sector light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Precision Sector Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Lake Erie – Islands in Lake Erie – Perry Memorial Monument Light – Chart 14844

The Coast Guard is proposing to discontinue the navigations light Iso W 6s on Perry Memorial Monument Light (LLNR 5670). Aid will remain flood lighted with aircraft warning lights and fixed white lights on the observation platform. [50/04]

Lake Erie – South Shore of Lake Erie – Chart 14842

The Coast Guard is proposing to...

Disestablish	Sandusky Bay Channel Buoy 1 (LLNR 5035) Sandusky Bay Channel Buoy 5 (LLNR 5050) Sandusky Bay Channel Buoy 6 (LLNR 5055) Sandusky Bay Channel Buoy 7 (LLNR 5060) Muddy Creek Buoy 10 (LLNR 5075) Muddy Creek Buoy 11 (LLNR 5080) Sandusky Bay Channel Buoy 16 (LLNR 5097) Sandusky Bay Channel Buoy 19 (LLNR 5105) Sandusky Bay Channel Buoy 22 (LLNR 5111) Sandusky Bay Channel Buoy 25 (LLNR 5125)
Change	Sandusky Bay Channel Buoy 3 (LLNR 5040) to Muddy Creek Bay Buoy 1 (LLNR 5035) Sandusky Bay Channel Buoy 4 (LLNR 5045) to Muddy Creek Bay Buoy 2 (LLNR 5040)
Rename	Muddy Creek Buoy 8 (LLNR 5065) to Muddy Creek Bay Buoy 6 (LLNR 5060) Muddy Creek Buoy 9 (LLNR 5070) to Muddy Creek Bay Buoy 9 (LLNR 5075) [45/04]

Lake Huron – Considered Disestablishment – Chart 14864

The Coast Guard is considering disestablishment of Sturgeon Point Light (LLNR 11345). The Lighthouse and associated building will be transferred under the National Historic Lighthouse Preservation Act. [37/04]

Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). This system, once installed can be activated with VHF radio. Once energized the fog signal will sound for 30 minutes or until being turned off with a VHF radio. The radio channel for activation is TBD. Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [45/04]

Lake Michigan – Muskegon Lake – Chart 14934

MUSKEGON S BKW LIGHT (LLNR 18705) reduce light range from 7 to 5 miles. Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [49/04]

For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6066.

VII. GENERAL NOTICES

LAKE ERIE – Erie Harbor – Waterways Analysis and Management System Study – Chart 14835

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC Hollyhock (WLB-214)

P. O. Box 610786

Foot of Lincoln Ave.

Port Huron, MI 48061-0786

Phone: (810) 982-2684 [37/04]

LAKE ERIE – Bayfront Parkway, Erie, PA – Marine Construction – Chart 14835

The Geo Gradel Co. will be conducting Marine Construction at the mooring slip between 200 and 220 East Bayfront Parkway, Erie, PA beginning on 01 Dec 04 and concluding on 22 Dec 04. Hours of operation will be 0730 to 1530 Monday – Friday. The JOHN FRACIS may be contacted by phone (419) 262 5257 or by VHF-FM on channels 16 and 19. The Ship mooring slip between Erie western PA Port Authority and metro machine will be closed to traffic beginning 01 Dec 04. Entrance of slip will have a continuous turbidity curtain sealing the slip from boat/ship traffic until construction work is completed approx 22 Dec 04. For further information contact Mr. David J. Finger at (419) 691-7123. [50/04]

DETROIT RIVER – East and West Channel – Waterways Analysis and Management System Study – Chart 14848

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander

USCGC Bristol Bay (WTGB 102)

110 Mt. Elliot Ave.

Detroit, MI 48204-4380

ATTN: LTJG Jim Hiltz

Phone: (313) 568-9548 [37/04]

LAKE HURON – Alpena Harbor – Waterways Analysis and Management System Study – Chart 14864

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC Acacia (WLB-406)

109 Bridge Park Drive

Charlevoix, MI 49720-9999

Phone: (231) 547-4447 [37/04]

LAKE MICHIGAN – Calumet, Indiana, and Chicago Harbor – Waterways Analysis and Management System Study – Chart 14928 and 14929

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander

U. S. Coast Guard Group

2420 South Lincoln Memorial Dr.

Milwaukee, WI 53207-1997

ATTN: ATON Officer

Phone: (414) 747-7188 [37/04]

LAKE MICHIGAN - IL – Chicago Harbor, North and South Branches of the Chicago River, Bridge Closures for Scheduled Maintenance, Chart 14926

Between November 30, 2004 and March 31, 2005, maintenance is scheduled to be performed on the following bridges - North Branch: Ohio Street Bridge at Mile 2.09, South Branch: Van Buren Street at Mile 2.26, Congress Street at Mile 2.35, and Harrison Street at Mile 2.44. Two-week advance notice is required for an opening and may be scheduled by calling (312) 745-3118. [50/04]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>NEW YORK STATE CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
<u>LAKE ONTARIO</u>				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
Irondequoit Bay, NY	45/04	BRIDGE CLOSURE	VARIOUS	31 MAR 05
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	34/04	DREDGING	VARIOUS	03 JUN 07
Erie Harbor, PA	37/04	WAMS ANALYSIS	VARIOUS	TBD
Black Rock Lock, NY	39/04	DREDGING	VARIOUS	TBD
Toledo, OH	43/04	BASCULE REPLACEMENT	VARIOUS	07 MAR 05

Location	LN	Subject	Hours / Days	Until
Maumee River, OH	43/04-45/04	BRIDGE CLOSURE	VARIOUS	07 MAR 05
Buffalo Harbor, NY	28,35,47/04	BRIDGE MAINTENANCE	VARIOUS	31 JUL 05
Maumee River, OH	48/04	BRIDGE CLOSURE FOR REHABILITATION	VARIOUS	07 MAR 05
Ashtabula Harbor, OH	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Maumee River, OH	49/04	BRIDGE CLOSURE FOR REHABILITATION	VARIOUS	07 FEB 05
Erie, PA	50/04	MARINE CONSTRUCTION	0730-1730	22 DEC 04
<u>DETROIT RIVER</u>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
<u>ST CLAIR RIVER</u>				
Pine River, MI	44/04-45/04	SUBMARINE CABLE REPLACEMENT	0700-1700/MON-SAT	15 MAR 05
St. Clair Shores, MI	47/04	DREDGING AND TRANSPORT OF DREDGED SPOILS	0700-1800/MON-SAT	31 DEC 04
<u>LAKE HURON</u>				
Alpena Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
<u>LAKE MICHIGAN</u>				
Manistee Harbor, MI	35/04	BRIDGE MAINTENANCE AND CLOSURE	24 HRS/ 7 DAYS A WK	30 APR 05
Beaver Island, MI	40/04	MOORING FACILITY RENOVATIONS	0700-1900/7 DAYS A WK	31 DEC 04
St. Joseph River, MI	43/04	REHABILITATION UPGRADES	VARIOUS	15 MAR 06
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Milwaukee Harbor, WI	43/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 NAV SEASON
Green Bay Harbor, WI	47/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Calumet Harbor, IL	48/04	BRIDGE DEMOLITION	0700-1530/ MON – FRI	24 DEC 04
Green Bay, WI	49/04	MECHANICAL DREDGING	24 HRS/ 7 DAYS A WK	31 DEC 04
Green Bay Harbor, WI	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Chicago Harbor, IL	50/04	BRIDGE CLOSURES SCHEDULED MAINTENANCE	VARIOUS	31 MAR 05
<u>LAKE SUPERIOR</u>				
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

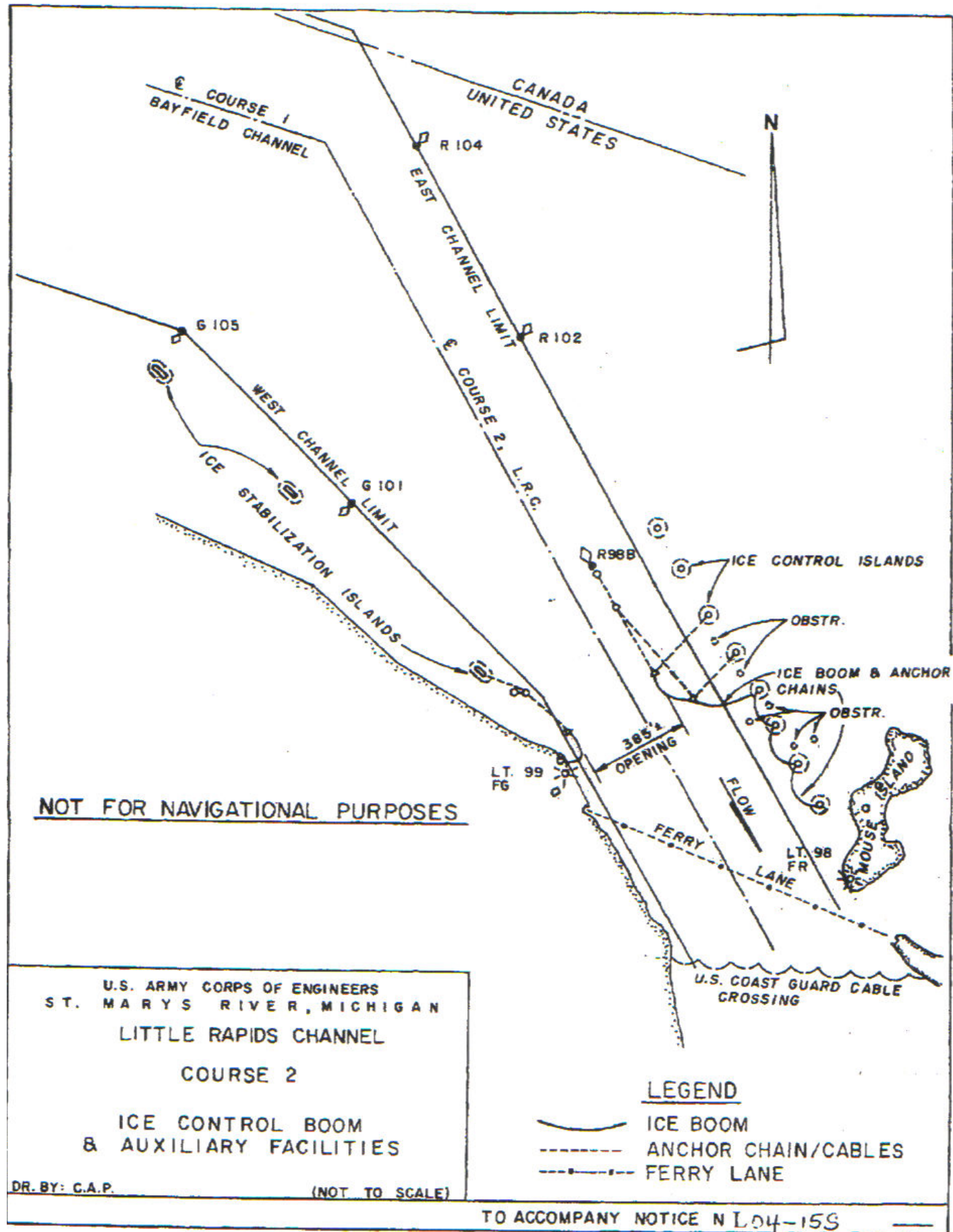
(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18310	NOAA Lighted Weather Buoy 45002	45 19 41 N 86 24 56 W	Fl (4)Y 20s 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 11.5s ec.			Yellow disc-shaped hull. to Nov. 1 Nun; winter marker.	NOAA maintained from Apr. 1 to Nov. 30. Private aid. * [50/04]
18910	CONSUMERS POWER COMPANY LIGHT 1	43 15 06 N 86 14 54 W	F G	6 2		SG on post.	Maintained from Apr. 1 to Nov. 30. Private aid. * [50/04]
18915	CONSUMERS POWER COMPANY LIGHT 3		F G	8 2		SG on post.	Maintained from Apr. 1 to Nov. 30. Private aid. * [50/04]
18920	CONSUMERS POWER COMPANY LIGHT 5		F G	18 5		SG on pile.	Maintained from Apr. 1 to Nov. 30. Private aid. * [50/04]
19895	FIFTY-NINTH STREET YACHT HARBOR SOUTH PIER LIGHT		FG	35 11		On post.	Maintained from Apr. 15 to Dec. 1. Private aid. * [50/04]
19900	FIFTY-NINTH STREET YACHT HARBOR NORTH PIER LIGHT		FR	15 5		On post.	Maintained from Apr. 15 to Dec. 1. Private aid. * [50/04]
21525	Boulder Reef Lighted Bell Buoy 1	45 35 15 N 85 58 55 W *	Fl G 4s		5	Green.	Replaced by can from Dec. 1 to Apr. 21. [50/04]

IX. ENCLOSURES

- (1) St. Marys River, MI – Ice Control Booms and Auxiliary Facilities – charlet
- (2) Change No. 19 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition.

R J. PAPP, JR
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District



Coast Pilot 6 34th Ed 2004 Corrections

Page 83-Paragraph 965, read:

(DDs 5462-74)

(viii) Oleum (fuming sulfuric acid).
(9) Ammonium nitrate and ammonium nitrate base fertilizers, in bulk, listed as a Division 5.1 material in 49 CFR 172.101.

(10) Propylene oxide, alone or mixed with ethylene oxide, in bulk.

(FR 8/18/04)

Page 490-Paragraph 70, lines 5-8; read:
In August 2004, the controlling depths were 5.2 feet (7.8 feet at midchannel) in the entrance channel and through the stilling basin to ...

(DD 5486)

Page 84-Paragraph 978, line 4; read:
destination.

(FR 8/18/04)

Page 494-Paragraph 133, lines 5-8; read:
respectively. In August 2004, the controlling depth was 5.2 feet in the right half with shoaling to bare in the left half of the entrance channel to the basin, thence depths of 8 to 10 feet were available in the basin.

(DD 5496)

Page 364-Paragraph 197, read:

In May-August 2004, the controlling depths in the channel were 12.4 feet (20.6 feet at midchannel) in the entrance and through the river to Manistee Lake.

(DDs 5478-81)

Page 366-Paragraph 221, lines 1-9; read:

In September 2004, the controlling depths were 17.3 feet (26.4 feet at midchannel) in the entrance channel and through the outer harbor basin to naturally deep water in Pere Marquette Lake. In 1997, depths of 20 feet were available in the N ...

(DDs 5501-02)

Page 382-Paragraph 375, lines 1-10; read:

In July-August 2004, the controlling depths were 18.4 feet (21 feet at midchannel) in the entrance channel and between the piers to the CSX Railroad bridge (except for shoaling to 7.9 feet in the right outside quarter of the channel, just NW of the Waterfront Marina entrance and 15.4 feet in the right half of the channel just below the CSX Railroad bridge), thence 10.4 feet (12.7 feet at midchannel) to the head of the project at Riverview Drive. The ...

(DDs 5487-89)

Page 440-Paragraph 818, lines 6-13; read:

outer ends of the piers are marked by lights. In July 2004, the controlling depths were 7 feet in the entrance and between the piers to the basin, with 9 to 14 feet available in the basin, thence 3.1 feet to the ...

(DDs 5406-07; LL/04)

Page 443-Paragraph 860, read:

In May-July 2004, the controlling depths were 11.9 feet (16.3 feet at midchannel) in the entrance and between the piers to the Bay View (State Route 42/57) bascule bridge, thence 16.4 feet (19.6 feet at midchannel) through Sturgeon Bay to Green Bay; the turning basin had depths of 18.7 to 20 feet.